

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5294970").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 13:54
S2	7584	(356/3.01-22,28,28.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 13:51
S3	398	S2 and return signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 11:47
S4	146	S3 and reflected signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 11:47
S5	65	S4 and reflected signal same return signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 11:57
S6	2	S4 and reflected signal near3 response	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 11:57

## EAST Search History

S7	68	((("2,234,329") or ("2,433,667") or ("3,365,717") or ("3,503,680") or ("3,614,226") or ("3,630,616") or ("3,652,161") or ("3,854,133") or ("3,936,824") or ("4,140,060") or ("4,146,328") or ("4,300,824") or ("4,636,068") or ("4,654,584") or ("4,657,382") or ("4,699,508") or ("4,829,172") or ("4,880,307") or ("5,125,008") or ("5,148,178") or ("5,204,732") or ("5,210,585") or ("5,260,670") or ("5,311,353") or ("5,359,404") or ("5,585,913") or ("5,619,317") or ("5,652,651") or ("5,745,437") or ("5,880,822") or ("5,889,490") or ("5977905")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 12:51
S8	28	((("5,125,008") or ("5,148,178") or ("5,204,732") or ("5,210,585") or ("5,260,670") or ("5,311,353") or ("5,359,404") or ("5,585,913") or ("5,619,317") or ("5,652,651") or ("5,745,437") or ("5,880,822") or ("5,889,490") or ("5,977,905")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 12:52
S9	2	("20040135992").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 13:48
S10	7584	(356/3.01-22,28,28.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 13:46
S11	49	S10 and surveying and modulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 13:47
S12	0	S10 and cohernet burst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 13:49

## EAST Search History

S13	68	((("2,234,329") or ("2,433,667") or ("3,365,717") or ("3,503,680") or ("3,614,226") or ("3,630,616") or ("3,652,161") or ("3,854,133") or ("3,936,824") or ("4,140,060") or ("4,146,328") or ("4,300,824") or ("4,636,068") or ("4,654,584") or ("4,657,382") or ("4,699,508") or ("4,829,172") or ("4,880,307") or ("5,125,008") or ("5,148,178") or ("5,204,732") or ("5,210,585") or ("5,260,670") or ("5,311,353") or ("5,359,404") or ("5,585,913") or ("5,619,317") or ("5,652,651") or ("5,745,437") or ("5,880,822") or ("5,889,490") or ("5977905"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 13:49
S14	0	S13 and cohernet burst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 13:49
S15	2	S13 and coherent burst modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 13:52
S16	315	S10 and receive\$1 same signal same amplifi\$3 same filter\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 13:55
S17	12	S10 and receive\$1 near3 signal near7 amplifi\$3 near7 filter\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 13:57
S18	654	S10 and phase difference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 13:57
S19	101	S18 and sampled	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 13:57

## EAST Search History

S20	19	S18 and sampled same phase difference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:32
S21	1	S18 and sample near3 parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:01
S22	13	S18 and sample same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:01
S23	0	S18 and sample same made near3 parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:01
S24	5	S18 and gain near4 parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:03
S25	1	S18 and gain adjusted same parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:02
S26	28	S18 and phase offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:06
S27	1	S18 and phase offset same baseline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:03

## EAST Search History

S28	1	S10 and look up table near6 correct near3 error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:06
S29	8	S10 and look up table same correct near3 error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:08
S30	0	S10 refraction index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:08
S31	351	S10 and refractive index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:09
S32	30	S10 and refractive index same temperature same pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:12
S33	0	S10 collision detection same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:13
S34	0	S10 collision detection and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:13
S35	0	S10 collision and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:13

## EAST Search History

S36	5	S10 and collision detection and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/11 14:13
S37	2	("6288776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 15:03
S38	6	"4,204,551"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/01/18 14:12
S39	7698	(356/3.01-22,28,28.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 13:51
S40	0	S39 and Nyquest condition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/29 13:51
S41	1	S39 and Nyquest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/29 13:52
S42	1	Nyquest condition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/29 13:54
S43	1	nyquest condition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/29 13:54

## EAST Search History

S44	87	nyquest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/29 13:54
S45	4	less near3 nyquest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/29 13:54